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Substitute for form 1449 A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number: 09/887,824

Filing Date: 06/22/2001

First Named Inventor: Hubbell

Group Art Unit: 3713

Examiner Name: n/a

Attorney Docket Number: 05222.00145

(Use as many sheets as necessary)

Sheet \_\_\_\_\_ of \_\_\_\_\_

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code <sup>2</sup> (if known)				
/WS/		US-4,622,013	11/11/1988	Cherchio		
/WS/		US- 4,874,784	10/17/1989	Clancey		
/WS/		US- 4,981,768	01/02/1990	Derr, et al.		
/WS/		US- 4,931,950	08/05/1990	Isle, et al.		
/WS/		US- 4,964,077	10/16/1990	Eisen, et al.		
/WS/		US- 4,977,529	12/11/1990	Gregg, et al.		
/WS/		US- 5,002,491	03/26/1991	Abrahamson, et al.		
/WS/		US- 5,170,464	12/08/1992	Hayes, et al.		
/WS/		US- 5,189,402	02/23/1993	Naimark, et al.		
/WS/		US- 5,208,745	05/04/1993	Quentin, et al.		
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/WS/		EP 0 689 132 A2	12/27/95	Laffra		
/WS/		EP 0 710 942 A2	05/08/96	Siefert		
/WS/		EP 0 710 942 A2	05/08/96	Siefert		
/WS/		EP 0 798 655 A2	10/01/97	Jervis, et al.		
/WS/		WO 00/04478	01/27/00	Jonsson		
WS/		WO 97/44766	11/27/97	Cook		
/WS/		WO 98/03953	01/29/98	Simmons		
/WS/		WO 98/25251	06/11/98	Ho		
/WS/		WO 98/32109	07/23/98	De Lange		

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Approved for use through 10/31/2002. OMB 0651-0031

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/WS/		"Automated Exercise Progression in Simulation-Based Training," IEEE Trans. On Systems, Man, and Cybernetics, Vol. 24(6), pp. 863-74, June 1994	
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/WS/		"Goal-Based Scenarios and the Problem of Situated Learning: A Commentary on Andersen Consulting's Design of Goal-Based Scenarios," Educational Technology, Nov.-Dec. 1994	
/WS/		"DDD--A Free Graphical Front-End for UNIX Debuggers," Jan. 1996, ACM Sigplan Notices, Vol. 31, No. 1, pp. 22-27	
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/WS/		"The Virtual Learning Environment System," 28th Annual Frontiers in Education Conference, Conference Proceedings, Vol. 2, Nov. 4-7, 1998	
/WS/		"Developing a Design System into an Intelligent Tutoring System," Int'l J. Engr. Eud., Vol. 13(5), pp-341-46, Dec. 1997	
/WS/		"CAPTOR a model for delivering web based intelligent tutoring system technology", IEEE Proc. DASC vol. 2, pp 5.C.4.1-5	

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IWS/		US-5,395,243	03/07/1995	Lutbin, et al.	
IWS/		US- 5,441,415	08/15/1995	Lee, et al.	
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WSI		"Bridging the Virtual and the Physical: The InterSim as a Collaborative Support Interface," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 556-58, Dec. 1997	
WSI		"Task-Oriented Learning on the Web"; Innovations in Education and Training International, Vol. 36, No. 1, Feb. 1999	
WSI		"Applications of BrainMaker Neural Network to stocks, business, medical, manufacturing" at <a href="http://www.calsci.com/Applications.html">www.calsci.com/Applications.html</a>	
WSI		"KBLPS Overview" at <a href="http://www.cgi.com/CGIWEB/KBLPS/overIndex4.html">www.cgi.com/CGIWEB/KBLPS/overIndex4.html</a>	
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WSI		"Technical Report: Computer Aided Education and Training Initiative" at <a href="http://advlearn.lrdc.pitt.edu/advlearn/papers/FINALREP.html">http://advlearn.lrdc.pitt.edu/advlearn/papers/FINALREP.html</a>	
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WSI		US-5,727,950	03/17/1998	Cook, et al.	
WSI		US- 5,745,652	04/28/1998	Bigus	
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WSI		"The Roles of Artificial Intelligence in Education: Current Progress and Future Prospects" at <a href="http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html">http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html</a>	
WSI		"WITS: A Reusable Architecture for a VR-Based ITS" at <a href="http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html">http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html</a>	
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/WS/		US- 6,073,127	06/06/2000	Lannert, et al.	
/WS/		US- 6,085,184	07/04/2000	Bertrand, et al.	

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Attorney Docket Number: 05222.00145

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WWS/		"A Goal-Centered Architecture for Intelligent Tutoring Systems," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 307-314, Aug. 1995	
WWS/		"Smart Avatars in JackMOO," Proceedings of the 1999 IEEE Conference on Virtual Reality, pp. 156-63	
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Examiner Signature	/Wilbert L. Starks, Jr./	Date Considered	06/07/2007
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Substitute for form 1449 A/PTO

**Application Number : 09/887,824**

**Filing Date:** 06/22/2001  
**First Named Inventor:** Hubbell  
**Group Art Unit:** 3713  
**Examiner Name:** n/a  
**Attorney Docket Number:** 05222.00145

*(Use as many sheets as necessary)*

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

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Substitute for form 1449 A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number : 09/887,824

Filing Date: 06/22/2001

First Named Inventor: Hubbell

Group Art Unit: 3713

Examiner Name: n/a

Attorney Docket Number: 05222.00145

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/WS/		"Conducting and Supporting a Goal-Based Scenario Learning Environment," Educational Technology, Nov.-Dec. 1994	
/WS/		"Interface design issue for advising giving expert systems", Comm. Of theACM, vol 30, no. 1, pp14-31	
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/WS/		"Teaching Through Case-Based Reasoning: An ITS Engine Applied to Business Communication," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 111-18 Dec. 1997	
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/WS/		"Intelligent Tutoring Systems: An Overview" at <a href="http://www.intellectbooks.com/authors/lawler/its.htm">http://www.intellectbooks.com/authors/lawler/its.htm</a>	

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Application Number : 09/887,824

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First Named Inventor: Hubbell

Group Art Unit: 3713

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Attorney Docket Number: 05222.00145

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WWS/		"No More Boring CPE," July 1997, Accounting Technology, pp. 27-35	
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WWS/		"Simulation Technology and Parallelism in Learning Environments" at <a href="http://www.to.utwente.nl/prj/min/Book/chapter1.htm">http://www.to.utwente.nl/prj/min/Book/chapter1.htm</a>	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number : 09/887,824

Filing Date: 06/22/2001

First Named Inventor: Hubbell

Group Art Unit: 3713

Examiner Name: n/a

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WWS/		"Engines for Education" URL: <a href="http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html">http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html</a> ; viewed Feb. 15, 1999.	
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WWS/		Multimedia Training "Get Lemonade, Not a Lemon!" June 1997, Journal for Quality and Participation vol. 20, No. 3, pp. 22-26	
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WWS/		"Decision Pro3.0" at <a href="http://www.vanguardsw.com/">www.vanguardsw.com/</a>	

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STATEMENT BY APPLICANT**

Application Number : 09/887,824

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First Named Inventor: Hubbell

Group Art Unit: 3713

Examiner Name: n/a

Attorney Docket Number: 05222.00145

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WSI		"A Fuzzy Logic-Based Intelligent Tutoring System," Information Processing 92, Vol. II, pp. 66-72, Dec. 1992.	
WSI		"The SimQuest Authoring System for Simulation-Based Discovery Learning," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 79-86, Dec. 1997	
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WSI		"Goal-Based Scenarios and Business Training: A Conversation with Roger C. Schank," Educational Technology, Nov.-Dec. 1994	
WSI		"Automate Your Business Plan" at <a href="http://www.business-plan.com/screen2.html">www.business-plan.com/screen2.html</a>	
WSI		"Kiplinger TaxCut Press Releases" at <a href="http://www.taxcut.com/taxcut/98press_releases/pr98_nowshipping.html">http://www.taxcut.com/taxcut/98press_releases/pr98_nowshipping.html</a>	
WSI		"TurboTax Deluxe Product Information" at <a href="http://www.intuit.com/turbotax/prodinfo/ttdlx.html">http://www.intuit.com/turbotax/prodinfo/ttdlx.html</a>	
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WSI		"Template Software Workflow Simulator, Chapter 8, June 1998	
WSI		"Goal-Based Scenarios", Technical Report # 36, Northwestern University, The Institute for the Learning Sciences, December 1992, pp. 1-30	

Examiner Signature	/Wilbert L. Starks, Jr./	Date Considered	06/07/2007
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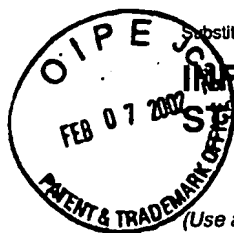
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STATEMENT BY APPLICANT**

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**Application Number : 09/887,824**

**Filing Date: 06/22/2001**

**First Named Inventor:** Hubbell

**Group Art Unit: 3713**

Examiner Name: n/a

Attorney Docket Number: 05222.00145

Sheet of \_\_\_\_\_

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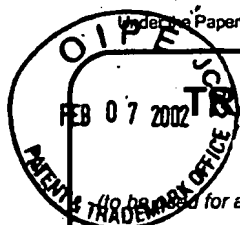
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	Filing Date	June 22, 2001	
	First Named Inventor	Hubbell	
	Group Art Unit	3713	
	Examiner Name		
Total Number of Pages in This Submission	1	Attorney Docket Number	05222.00145

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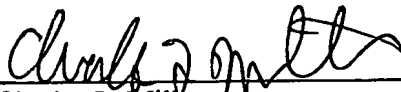




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Respectfully submitted,  
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